COLUMBIA : GROUP, PC et No.: 21044.P002 TELEF <u> 503-595-2800</u> Page 1 of 7 Attorney's Inventor(s): Frederic Reblewski, Olivier Lepape Application No.: Not yet assigned For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND

USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS Express Mail Label No. EV051081683US Date of Deposit:

Date of Deposit: January 10, 2002

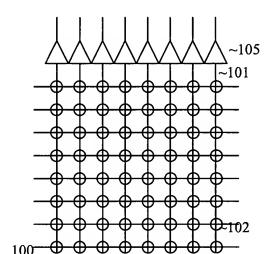
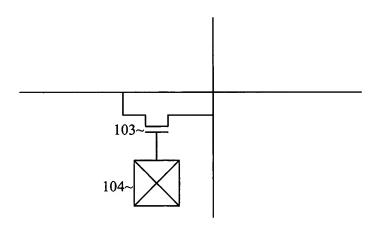


Figure 1a



COLUMBIA I GROUP, PC

Attorney's Levet No.: 21044.P002

Inventor(s): Frederic Reblewski, Olivier Lepape

Application No.: Not yet assigned For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS
Express Mail Label No. <u>EV051081683US</u>
Date of Deposit: January 10, 2002 203a 201a 203b 206 201b 205a~ 205b~ 205c~ 205d~ ~204 <u>202</u>

Figure 2

2 to 4 Decoder

USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS
Express Mail Label No. <u>EV051081683US</u> Date of Deposit: January 10, 2002

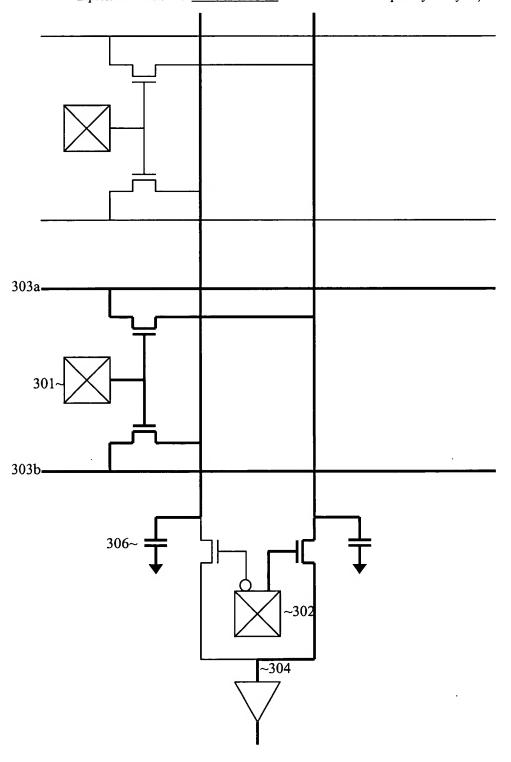


Figure 3

<u> 503-595-2800</u> COLUMBIA I GROUP, PC t No.: 21044.P002 Attorney's Page 4 of 7 Inventor(s): Frederic Reblewski, Olivier Lepape Application No.: Not yet assigned For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS

Express Mail Label No. EV051081683US Date of Deposit: January 10, 2002 407b~ 407a∼ 406-

403a 403b ~404 405a~ 405b~ 405c~ 405d~ <u>402</u> 2 to 4 Decoder

COLUMBIA I GROUP, PC TELEP 503-595-2800
Attorney's Let No.: 21044.P002 Page 5 of 7
Inventor(s): Frederic Reblewski, Olivier Lepape Application No.: Not yet assigned
For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND
USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS
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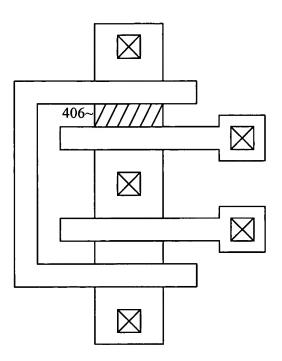


Figure 5

COLUMBIA I GROUP, PC

Attorney's Let No.: 21044.P002

Inventor(s): Frederic Reblewski, Olivier Lepape

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Express Mail Label No. <u>EV051081683US</u>
Date of Deposit: January 10, 2002

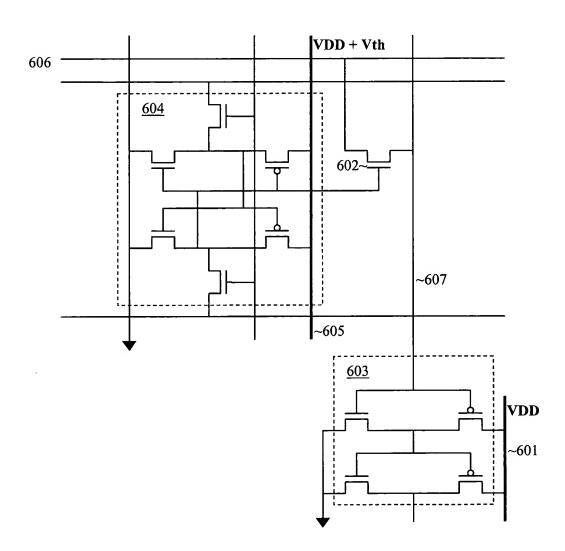


Figure 6

COLUMBIA I GROUP, PC TELEF 503-595-2800
Attorney's Attorney's Prederic Reblewski, Olivier Lepape Application No.: Not yet assigned For: A CROSSBAR DEVICE WITH REDUCED PARASITIC CAPACITIVE LOADING AND USAGE OF CROSSBAR DEVICES IN RECONFIGURABLE CIRCUITS Express Mail Label No. EV051081683US Date of Deposit: January 10, 2002

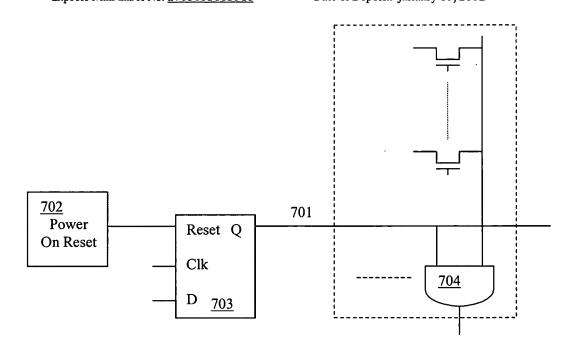


Figure 7